

IN THE CLAIMS

1. (currently amended) An interference reducing circuit comprising:

receiving means for tuning and demodulating a reception signal of a frequency bandwidth with an interference signal having a carrier frequency mixed in said frequency bandwidth and said interference signal of a peak level;

phase locking means for attaining phase locking to ~~said carrier frequency of~~ said interference signal of said peak level;

level adjusting means for adjusting a level of a phase-locked signal that is output from the phase locking means to be equal to a level of said interference signal; and

subtracting means for subtracting the level-adjusted, phase-locked signal from the reception signal of said reception means.

Claims 2-3 (canceled)

4. (previously presented) The interference reducing circuit according to claim 1, wherein the interference signal has an amplitude-modulated or frequency-modulated carrier, and wherein a loop characteristic of the phase locking means is set so as to follow said amplitude-modulated carrier or said frequency-modulated carrier.

5. (currently amended) A TV broadcasting receiver comprising:

receiving means for tuning a transmitted broadcast signal of a frequency bandwidth with an interference signal having a carrier frequency mixed in said frequency bandwidth and said interference signal of a peak level;

a signal processing circuit for demodulating and outputting a digital information of a video or audio of said transmitted broadcast signal;

phase locking means for attaining phase locking to a ~~carrier information of~~ said interference signal of said peak level ~~that is mixed in the digital information~~ output from the signal processing circuit;

level adjusting means for adjusting a level of a phase-locked signal output from the phase locking means so as to become equal to a level of said interference signal; and

subtracting means subtracting the level-adjusted phase-locked signal by the level adjusting means from the video or audio of the transmitted broadcast signal.

6. (currently amended) The TV receiver according to claim 5, wherein said ~~carrier information-signal~~ is a video carrier ~~information-signal~~ or an audio subcarrier ~~information-signal~~ of another analog TV reception signal that is set in the same channel as the broadcast signal.

Claims 7-8 (canceled)